PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
tion Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known				
Application Number	10/720,244			
Filing Date	November 25, 2003			
First Named Inventor	Naohiro TAKESHITA			
Art Unit	1745			
Examiner Name	Tracy Mae DOVE			
Attorney Docket Number	10517/192	J		

	U.S. PATENT DOCUMENTS					
Examiner Cite Document Number Publication Date Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Re						
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cita Document	Passages or Relevant Figures Appear	
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*  Cite No.¹  Country Code³ - Number⁴ - Kind Code⁵ (if kn	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date	Applicant of Cited . Document	Passages or Relevant Figures Appear	τ⁰	
TD	1	JP 2001-357869 A	12/26/01	Sanyo Electric Co. Ltd.		(abs)
TD	2	JP 2000-251913 A	09/14/00	Toyota Central Res & Dev. Lab, Inc.		(abs)
TD	3	JP 63119166 A	05/23/1988	Toshiba Corp.		(abs)
TD	4	JP 2001-015145 A	01/19/2001	Sanyo Electric Co., Ltd.		(abs)
TD	5	JP 2002-216806 A	08/02/2002	Honda Motor Co., Ltd.		(abs)
TD	6	JP 2001-057218	02/27/2001	Toshiba Corp.		(abs)
	<u> </u>					

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
TD	7	Japanese Language Version of Japanese Office Action, Appln. No. JP 2002-345955, issued March 14, 2006			
TD	8	Partial English Translation of Japanese Office Action, Appln. No. JP 2002-345955, issued March 14, 2006			
			Ţ		

Examiner Signature	/Tracy Dove/	Date Considered	11/01/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁴ Applicant is to place a check mark here if English tanguage Translation is attached.

Trainstation is advanced.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. #496699

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO					Complete if Known
				Application Number	To be Assigned
IN	FORMATI	ON DIS	CLOSURE	Filing Date	Herewith
ST	STATEMENT BY APPLICANT		First Named Inventor	Naohiro TAKESHITA, et al.	
_				Group Art Unit	To be Assigned
	(use as many sheets as necessary)		Examiner Name	To be Assigned	
She	et 1	of	1	Attorney Docket Number	10517/192

	U.S. PATENT DOCUMENTS					
Cunmians	Cita	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
Examiner Initials *	Cite No.1	Number - Kind Code <sup>2</sup> (If known)	MM-DD-YYYY	Cited Document	or Relevant Figures Appear	
		US-	_	·		
		US-				
		US-				
		US-				
		US-	· · · · · · · · · · · · · · · · · · ·			
		US-				
		US-				
		US-				
		US-	•			
		US-				
		US-				
	1	US-				
		US-				
-	1	US-				
	1	US-				
	1	US-				

	FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document		Applicant of Cited	Pages, Columns, Lines,		
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date Applicant of Cited Passage		Where Relevant Passages or Relevant Figures Appear	T⁰	
TD		JP 236975 A	8/31/2001	Takashi, et al.		X (abstract)	
					·		
		<u> </u>					
			ļ				
	I		1	1		1	

Examiner Signature	/Tracy Dove/	Date Considered	11/01/2006

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will va y depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chlef Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.